
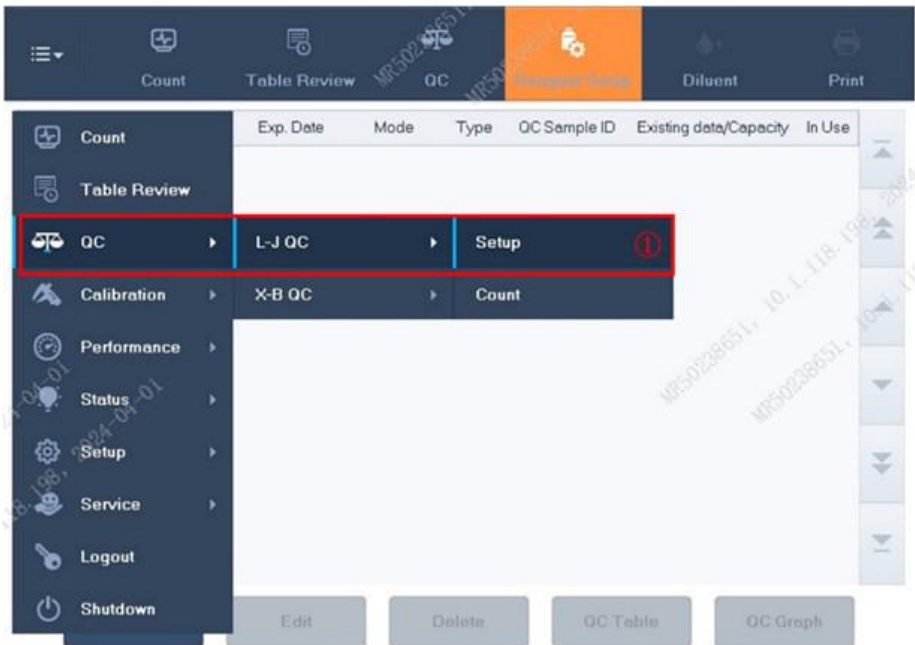


UK NEQAS Manufacturer's Proforma Template

Guidance for Providing Instructions on Running UK NEQAS EQA Material on Haematology Analysers

	
Title	Instructions for running the UK NEQAS EQA Samples on the Mindray BC&BP series analysers
Analysis Instructions	<p>Before you start</p> <ol style="list-style-type: none"> 1. Follow the EQA sample instruction to store, mix and handle the specimens. 2. Carry out daily quality control confirmation to ensure the instrument is in control. 3. Read the following instruction and test the EQA sample according to it. <p>Mindray BC-6XXX series/7XX series/7300 series/7500 series;</p> <ol style="list-style-type: none"> 1. Blood Count Sample Please run the FBC Sample as a normal patient sample. 2. ADLC Sample <ol style="list-style-type: none"> a. Use 'administrator' account. b. Create correspond "QC" file. c. Use "CD" Test Panel through "WB" mode, select "Others" type, no need to enter target value. d. Enter the "QC" menu and select the QC file you create. e. Run the ADLC Sample. 

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Lot No. ③ 2024CAP Level Normal Exp. Date 01 - 12 - 2024

Mode AL-WB Type Others QC Sample ID

Test Panel CD In Use In Use Communication ID

Parameter	Target	Limit (#)	Parameter	Target	Limit (#)
WBC			HGB-O		
Neu#			PLT-O		
Lym#			PLT-I		
Mon#			WBC-O		
Eos#			WBC-D		
Bas#			TNC-D		
IMG#			WBC-N		
Neu%			TNC-N		

Import File Set Limits Return ④

3. Reticulocyte Count Sample

- Use 'administrator' account. Create correspond "QC" file.
- Use "RET/CR/CDR" Test Panel through "WB" mode, select "Others" type, no need to enter target value.
- Enter the "QC" menu and select the QC file you create.
- Run the RE Sample.

4. ESR Sample (ESX program)

- Use 'administrator' account.
- Create correspond "QC" file. Use "ESR" Test Panel through "WB" mode, select "Latex" type, no need to enter target value.
- Enter the "QC" menu and select the QC file you create.
- Run the ESR Sample

Mindray BC-7600/7800/7900; Mindray BP 200n/260n (Only applicable to ESR test)

5. Blood Count Sample

Please run the FBC Sample as a normal patient sample.

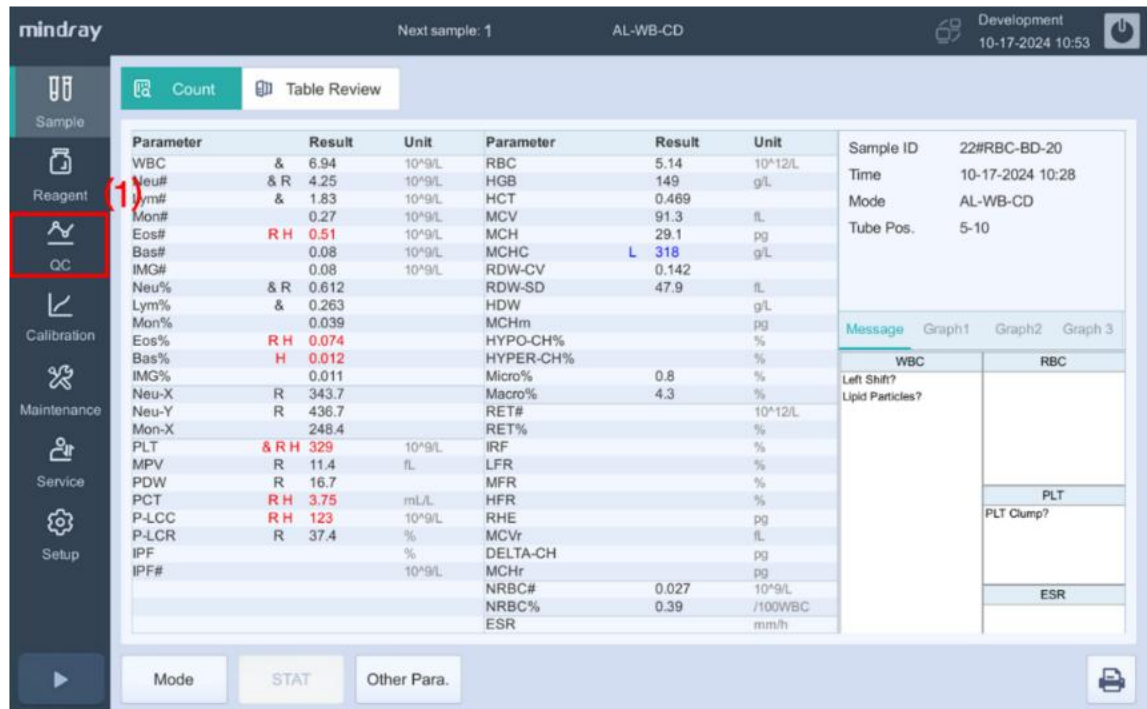
6. ADLC Sample

- Use 'administrator' account. Create correspond "QC" file.
- Use "CD" Test Panel through "WB" mode, select "Others" type, no need to enter target value.

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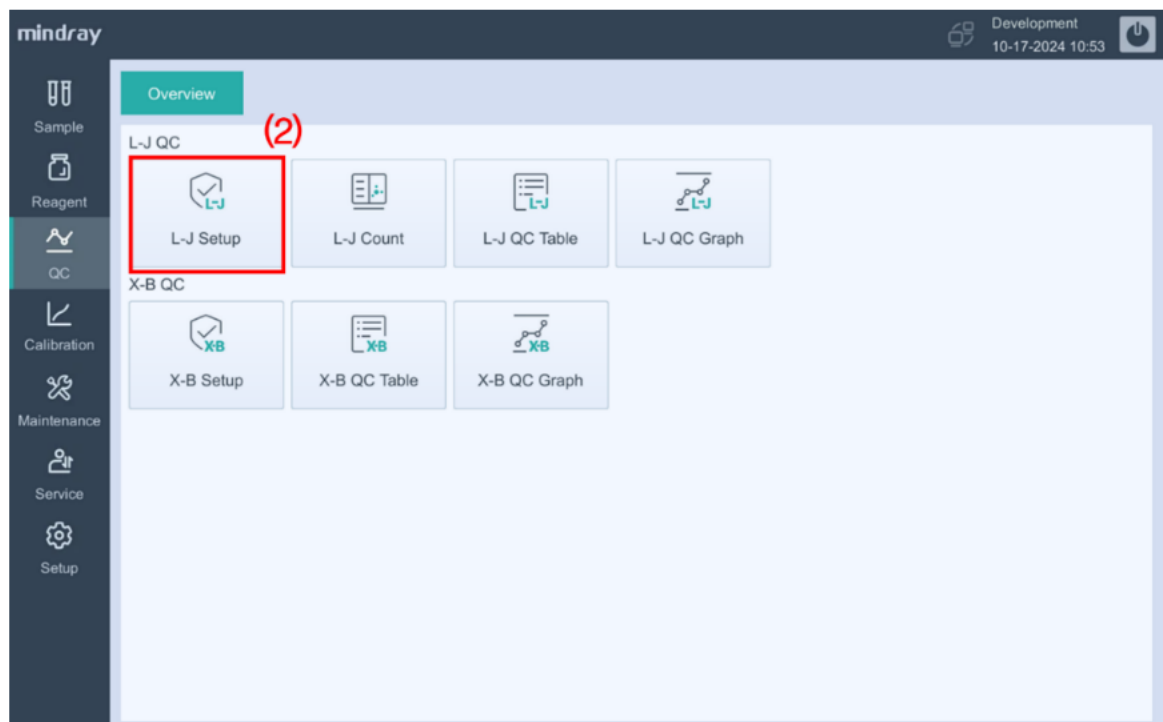
- c. Enter the "QC" menu and select the QC file you create.
- d. Run the ADLC Sample



The screenshot shows the Mindray haematology analyser interface. The left sidebar contains a menu with icons for Sample, Reagent, QC (highlighted with a red box and a red circle with the number 1), Calibration, Maintenance, Service, and Setup. The main display area shows a table of test results for a sample labeled 'Next sample: 1' and 'AL-WB-CD'. The table has columns for Parameter, Result, and Unit. The results are as follows:

Parameter	Result	Unit	Parameter	Result	Unit
WBC	6.94	10 ⁹ /L	RBC	5.14	10 ¹² /L
Neu#	4.25	10 ⁹ /L	HGB	149	g/L
Lym#	1.83	10 ⁹ /L	HCT	0.469	
Mon#	0.27	10 ⁹ /L	MCV	91.3	fL
Eos#	0.08	10 ⁹ /L	MCH	29.1	pg
Bas#	0.08	10 ⁹ /L	MCHC	318	g/L
IMG#	0.08	10 ⁹ /L	RDW-CV	0.142	
Neu%	0.612		RDW-SD	47.9	fL
Lym%	0.263		HDW		g/L
Mon%	0.039		MCHm		pg
Eos%	0.074		HYPO-CH%		%
Bas%	0.012		HYPER-CH%		%
IMG%	0.011		Micro%	0.8	%
Neu-X	343.7		Macro%	4.3	%
Neu-Y	436.7		RET#		10 ¹² /L
Mon-X	248.4		RET%		%
PLT	329	10 ⁹ /L	IRF		%
MPV	11.4	fL	LFR		%
PDW	16.7	%	MFR		%
PCT	3.75	mL/L	HFR		%
P-LCC	123	10 ⁹ /L	RHE		pg
P-LCR	37.4	%	MCVr		fL
IPF			DELTA-CH		pg
IPF#		10 ⁹ /L	MCHr		pg
			NRBC#	0.027	10 ⁹ /L
			NRBC%	0.39	/100WBC
			ESR		mm/h

The right sidebar shows sample information: Sample ID 22#RBC-BD-20, Time 10-17-2024 10:28, Mode AL-WB-CD, and Tube Pos. 5-10. There are also buttons for Message, Graph1, Graph2, and Graph3.



The screenshot shows the Mindray haematology analyser interface. The left sidebar contains a menu with icons for Sample, Reagent, QC (highlighted with a red box and a red circle with the number 2), Calibration, Maintenance, Service, and Setup. The main display area shows a table of test results for a sample labeled 'Next sample: 1' and 'AL-WB-CD'. The table has columns for Parameter, Result, and Unit. The results are as follows:

Parameter	Result	Unit	Parameter	Result	Unit
WBC	6.94	10 ⁹ /L	RBC	5.14	10 ¹² /L
Neu#	4.25	10 ⁹ /L	HGB	149	g/L
Lym#	1.83	10 ⁹ /L	HCT	0.469	
Mon#	0.27	10 ⁹ /L	MCV	91.3	fL
Eos#	0.08	10 ⁹ /L	MCH	29.1	pg
Bas#	0.08	10 ⁹ /L	MCHC	318	g/L
IMG#	0.08	10 ⁹ /L	RDW-CV	0.142	
Neu%	0.612		RDW-SD	47.9	fL
Lym%	0.263		HDW		g/L
Mon%	0.039		MCHm		pg
Eos%	0.074		HYPO-CH%		%
Bas%	0.012		HYPER-CH%		%
IMG%	0.011		Micro%	0.8	%
Neu-X	343.7		Macro%	4.3	%
Neu-Y	436.7		RET#		10 ¹² /L
Mon-X	248.4		RET%		%
PLT	329	10 ⁹ /L	IRF		%
MPV	11.4	fL	LFR		%
PDW	16.7	%	MFR		%
PCT	3.75	mL/L	HFR		%
P-LCC	123	10 ⁹ /L	RHE		pg
P-LCR	37.4	%	MCVr		fL
IPF			DELTA-CH		pg
IPF#		10 ⁹ /L	MCHr		pg
			NRBC#	0.027	10 ⁹ /L
			NRBC%	0.39	/100WBC
			ESR		mm/h

The right sidebar shows sample information: Sample ID 22#RBC-BD-20, Time 10-17-2024 10:28, Mode AL-WB-CD, and Tube Pos. 5-10. There are also buttons for Message, Graph1, Graph2, and Graph3.

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Screenshot 1: Overview/L-J Setup

File No.	Lot No.	Level	Exp. Date	Mode	Type	QC Sample ID	sting Data/Capa	In Use
1*	061901	Low	12-12-2024	CT-WB	Latex	L1	0/372	<input type="checkbox"/>
2	SJZP-1	Low	12-12-2024	CT-WB	Latex		25/372	<input type="checkbox"/>
3	SJZP-2	Normal	12-12-2024	CT-WB	Latex		23/372	<input type="checkbox"/>
4	SJZP-3	High	12-12-2024	CT-WB	Latex		21/372	<input type="checkbox"/>
5	MB0924AL	Low	11-10-2024	AL-WB	Others	MB0924AL	20/372	<input checked="" type="checkbox"/>
6	MB0924AN	Normal	11-10-2024	AL-WB	Others	MB0924AN	21/372	<input checked="" type="checkbox"/>
7	MB0924AH	High	11-10-2024	AL-WB	Others	MB0924AH	31/372	<input checked="" type="checkbox"/>
8	MB0924AL-1	Low	11-10-2024	CT-Micro WB	Others		46/372	<input checked="" type="checkbox"/>
9	MB0924AN-2	Normal	11-10-2024	CT-Micro WB	Others	MB0924AN-2	23/372	<input checked="" type="checkbox"/>

Position/Total 1 / 13

Return New Edit Delete

Screenshot 2: Overview/L-J Setup

File No. 15

Development 10-16-2024 15:44

Lot # 2024CAP Mode AL-WB In Use In Use QC Samj

Exp. D 12 - 30 - 2024 Level Normal Test Panel CD Type Others Commun

Parameter	Target	Limit (#)	Parameter	Target	Limit (#)
WBC			NLR		
Neu#			PLR		
Lym#			InR#		
Mon#			InR%		
Eos#			Micro#		
Bas#			Macro#		
IMG#			RPI		

Return Import File Set Limits

7. Reticulocyte Count Sample

- Use 'administrator' account. Create correspond "QC" file.
- Use "RET/CR/CDR" Test Panel through "WB" mode, select "Others" type, no need to enter target value.
- Enter the "QC" menu and select the QC file you create.

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Guidance for Providing Instructions on Running UK NEQAS EQA Material on Haematology Analysers

	<p>d. Run the RE Sample</p> <p>8. ESR Sample (ESX program)</p> <p>a. Use 'administrator' account. Create correspond "QC" file.</p> <p>b. Use "ESR" Test Panel through "WB" mode, select "Latex" type, no need to enter target value.</p> <p>c. Enter the "QC" menu and select the QC file you create.</p> <p>d. Run the ESR Sample.</p>
Additional Notes:	<p>Attach relevant diagrams, visual guides, or screenshots to support the instructions.</p> <p><i>Note reference to any attached documents</i></p> <p>Examples of manufacturers letters can be viewed via https://www.ukneqash.org/documents/1</p>
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Authorised by	<p>Name: XIAOYONG SHI</p> <p>Signature: <i>SHI XIAO YONG</i></p>
Document Control	<p>○ Version number: 1.0</p> <p>○ Authorisation date: 2025/8/12</p>